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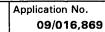
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FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. 09/016,869 01/30/98 BEACH D 071.10 **EXAMINER** HM22/0611 PATENT GROUP TUNG, M FOLEY HOAG & ELIOT PAPER NUMBER ART UNIT ONE POST OFFICE SQUARE BOSTON MA 02109-2170 1644 DATE MAILED: 06/11/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



Applicant(s)

Beach, et al.

Examiner

Office Action Summary

Mary Tung

Group Art Unit 1644



Responsive to communication(s) filed on 4/15/98 and 12	2/7/98
☐ This action is FINAL .	
☐ Since this application is in condition for allowance except in accordance with the practice under <i>Ex parte Quayle</i> , 1	
A shortened statutory period for response to this action is so is longer, from the mailing date of this communication. Fails application to become abandoned. (35 U.S.C. § 133). Exte 37 CFR 1.136(a).	ure to respond within the period for response will cause the
Disposition of Claims	
X Claim(s) 1, 10, 11, and 58-76	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration.
Claim(s)	is/are allowed.
Claim(s)	is/are rejected.
☐ Claim(s)	
	are subject to restriction or election requirement.
Application Papers See the attached Notice of Draftsperson's Patent Draftsperson's Pate	is approved disapproved. is approved disapproved. ir. rity under 35 U.S.C. § 119(a)-(d). es of the priority documents have been Number) the International Bureau (PCT Rule 17.2(a)).
Attachment(s)	
 Notice of References Cited, PTO-892 □ Information Disclosure Statement(s), PTO-1449, Paper □ Interview Summary, PTO-413 □ Notice of Draftsperson's Patent Drawing Review, PTO □ Notice of Informal Patent Application, PTO-152 	
SEE OFFICE ACTION (ON THE FOLLOWING PAGES

Serial No. 09/016,869 Art Unit 1644

1. The Group and Art Unit location of your application in the PTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Mary Tung, Group Art Unit 1644, Group 1640, Technology Center 1600.

DETAILED ACTION

Election/Restriction

Please Note: In an effort to enhance communication with our customers and reduce processing time, Group 1640 is running a Fax Response Pilot for Written Restriction Requirements. A dedicated Fax machine is in place to receive your responses. The Fax number is 703-305-3704. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot Program. If you have any questions or suggestions, please contact Paula Hutzell, Supervisory Patent Examiner at paula.hutzell@uspto.gov or 703-308-4310. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

- 2. Restriction to one of the following inventions is required under 35 U.S.C. § 121:
 - I. Claims 1 and 10 are drawn to a CCR protein and immunogen, classified in class 530, subclass 300 and class 514, subclass 12, respectively.
 - II. Claims 11 and 58-76, drawn to an antibody, classified in class 530, subclasses 387.3 and 387.9.
- 3. The inventions are distinct, each from the other because of the following reasons:
- 4. Groups I and II are unique products. They differ with respect to their physicochemical properties and are therefore patentably distinct.
- 5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, and because a search of any or these three distinct inventions would not be co-extensive with a search of the others, an examination and search of two or more inventions in a single application would constitute a serious undue burden on the Examiner, restriction for examination purposes as indicated is proper.
- 6. If Group I is elected, the applicant is further required to elect a specific CCR protein: the CCR protein encoded by SEQ ID NO: 1, 3 or 5, or the CCR proteins of SEQ ID NO: 2, 4, or 6.

Serial No. 09/016,869 Art Unit 1644

- 7. Applicant is required, in response to this action, to elect a specific species to which the claims shall be restricted if no generic claim is finally held to be allowable. The response must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.
- 8. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).
- 9. The following claim(s) are generic: claims 11 and 58.
- 10. The species are distinct each from the other for the following reasons:
- 11. The recited proteins have different biochemical characteristics, structure and functions.
- 12. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 13. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with $37 \, C.F.R. \, \S \, 1.48(b)$ if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under $37 \, C.F.R. \, \S \, 1.48(b)$ and by the fee required under $37 \, C.F.R. \, \S \, 1.17(h)$.

Conclusion

- 14. Papers related to this application may be submitted to Group 1640 by facsimile transmission. Papers should be faxed to Group 1640 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). THE CM1 FAX CENTER TELEPHONE NUMBER IS (703) 305-3014 or (703) 308-4242.
- 15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Tung whose telephone number is (703)308-9344. The examiner can normally be reached Tuesday through Friday from 8:30 am to 6:00 pm. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Chan can be reached on (703) 308-3973. Any inquiry of a general nature or relating to the

status of this application should be directed to the Group 1640 receptionist whose telephone number is (703) 308-0196.

May B Tr June 9, 1999

Mary B. Tung, Ph.D.

Patent Examiner

Group 1640

DAVID SAUNDERS
PRIMARY EXAMINER
ART UNIT 182 1049

David a Sammers